IN THE SPECIFICATION

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~strikethrough~~.

Please REPLACE paragraph [0033] with the following:

FIG. 16(A) is a diagram showing a black pixel distribution of a ~~two-dimensional code~~ text block.

Please REPLACE paragraph [0034] with the following:

FIG. 16(B) is a diagram showing a black pixel distribution of a ~~text~~ two-dimensional code block.

Please REPLACE paragraph [0073] with the following:

In FIG. 5, x = 0 and y = 0 are the initial settings. That is, the starting point to the upper right corner of the input image is set as the coordinate to the upper left corner of the block. At the same time, "i," which indicates the beginning of the block, is set to 1 ~~(S102)~~ (S201).

Please REPLACE paragraph [0078] with the following:

If y + N is less ~~that~~ than "HEIGHT" in S210, the process will return to S202.

2